PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 9577-58 KAM	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below
International application No. PCT/CA2007/000548	International filing date (day/month 03 April 2007 (03-04-2007)	h/year) (Earliest)Priority date (day/month/year) 03 April 2006 (03-04-2006)
Applicant ODIDI, ISA ET AL		
This international search report has been Article 18. A copy is being transmitted to	prepared by this International Searchin o the International Bureau.	g Authority and is transmitted to the applicant according to
This international search report consists of	of a total of 6 sheets.	
[X] It is also accompanied by a	copy of each prior art document cited in	this report.
1. Basis of the report		
a. With regard to the language, the in		
[X] the international ap	plication in the language in which it w	as filed
a translation of the i	international application into ished for the purposes of international	, which is the language search (Rules 12.3(a) and 23.1(b))
b. [] This international search repo	ort has been established taking into acc	count the rectification of an obvious mistake
authorized by or notified to t	his Authority under Rule 91 (Rule 43.6	5 <i>bis</i> (a)).
c. [] With regard to any nucleotid	le and/or amino acid sequence disclos	sed in the international application, see Box No. I
2. [X] Certain claims were found		
 [X] Unity of invention is lacking 		
4. With regard to the title,		
[X] the text is approved as submi		
[] the text has been established	by this Authority to read as follows:	
		·
With regard to the abstract,		
[X] the text is approved as submi	itted by the applicant	D. N. W. The applicant
[] the text has been established	, according to Rule 38.2, by this Author	ority as it appears in Box No. IV. The applicant
may, within one month from	the date of mailing of this internationa	al search report, submit comments to this Authority
6. With regard to the drawings,		
	be published with the abstract is Figu	ure No. <u>I</u>
[] as suggested by the		
	Authority, because the applicant failed	
	Authority, because this figure better ch	aracterizes the invention
b. [] none of the figures	is to be published with the abstract	

INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2007/000548

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of the first sn	eet)
BOX NO. 11	national search report has not been established in respect of certain claims under Article 17(2)(a) for the following	g
l his intern reasons:	automa scarch report has not to the	
		1
1. [X] C	Claim Nos.: 51 and 52	
b	because they relate to subject matter not required to be searched by this Authority, namely:	tobe
	Claims 51 and 52 are directed to a method for treatment of the human or animal body by surgery or therapy, are not required searched nor is a written opinion required by this Authority. Regardless, this Authority has established a written opinion based the alleged effect or purpose/use of the product defined in claims 51 and 52.	sed on
2 1 1 (Claim Nos.:	
	Claim Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an e that no meaningful international search can be carried out, specifically:	xtent
		1
		1
3. [] (Claim Nos.:	ı
J. [] \	Claim Nos.: because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	1
Box No. Il	II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
DOZ 1101 1.	national Searching Authority found multiple inventions in this international application, as follows:	,
Group A: comprising one glidant	Claims 1-30, 51-56 (in part) and 57-66 are directed to a drug delivery composition comprising extruded spheroids, the sphe g at least one active pharmaceutical ingredient; at least one extrusion-spheronization aid; at least one superdisintegrant; and t, at least one lubricant; and/or at least one oil, a method of making the same as well as its use in pharmaceutical and medic	al helds
and at least superdisint	Claims 31-50 and 51-56 (in part) are directed to a drug delivery composition comprising coated spheroids having inert sph tone coating for the spheroids, the coating comprising at least one active pharmaceutical ingredient and at least one tegrant and its use in pharmaceutical and medical fields.	eroids
	As all required additional search fees were timely paid by the applicant, this international search report covers all	
	searchable claims.	
2. [X]	As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite	
	navment of additional fees.	
3. []	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claim Nos.:	
4. []	No required additional search fees were timely paid by the applicant. Consequently, this international search report is	
	restricted to the invention first mentioned in the claims; it is covered by claim Nos.:	
٠	Remark on Protest [] The additional search fees were accompanied by the applicant's protest and, where applicab	le,
	the navment of a protest fee.	
	[] The additional search fees were accompanied by the applicant's protest but the applicable pr	υ κ αΣί
	fee was not paid within the time limit specified in the invitation.	
	ind the magnet of additional search fees.	ge 2 of 6
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CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 9/54 (2006.01), A61J 3/00 (2006.01), A61K 9/24 (2006.01) According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: A61K 9/54 (2006.01), A61J 3/00 (2006.01), A61K 9/24 (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used) Delphion, Canadian Patent Database, Goggle Scholar and Scopus

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6673367 (Euro-Celtique), 06 January 2004 The whole document	1-66
x	US 2003/0215507 (Wyeth), 20 November 2003 The whole document	11-21 and 22-30 (in part)
х	US 6558704 (Gruenenthal GmbH), 06 May 2003 The whole document	1-66
x	US 2002/0002147 (R. Abramowitz), 03 January 2002 Paragraphs [0008]-[0010], [0012]-[0014] and claims	11-21 and 22-30 (in part)
x	US 5049394 (E. R. Squibb & Sons, Inc) 17 September 1991 The whole document	1-11 and 22-30 (in part)
X	WO 2004/056354 (Ranbaxy Laboratories Limited), 8 July 2004 The whole document	11-21 and 22-30 (in part)
x	WO 02/30398 (Euroceltique S.A.), 18 April 2002 Page 6, lines 3-6; page 7, lines 7-12 and 23-29; page 9, lines 6-10; page 16, lines 9-15; page 17, lines 15-16; and claims 1-14	11-212 and 22-30 (in part)

() 5	Further documents are listed in the continuation of Box C.	[X] See patent family annex.	
* "A" "E" "L" "O"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
"P"	the priority date chained of the actual completion of the international search	Date of mailing of the international search report	
	ay 2007 (16-05-2007)	27 July 2007 (27-07-2007)	
Name and mailing address of the ISA/CA Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street Gatineau, Quebec K1A 0C9 Facsimile No.: 001-819-953-2476		Authorized officer Nasreddine Slougui 819- 956-6132	

INTERNATIONAL SEARCH REPORT Information on patent family members

International application No. PCT/CA2007/000548

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